

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032802.D
 Acq On : 17 Jun 2019 22:47
 Operator : JC/SP
 Sample : PB120632TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB01

Quant Time: Jun 18 05:15:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	230216	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	226307	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	113631	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71065	45.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.34%
7) Chloroethane-d5	1.68	69	59495	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.82%
11) 1,1-Dichloroethene-d2	2.27	63	111976	35.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.66%
21) 2-Butanone-d5	4.17	46	138818	106.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.01%
24) Chloroform-d	4.64	84	142956	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
26) 1,2-Dichloroethane-d4	5.30	65	98968	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
32) Benzene-d6	5.33	84	284120	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
36) 1,2-Dichloropropane-d6	6.32	67	91865	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.76%
41) Toluene-d8	7.56	98	266858	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.84	79	44157	45.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.34%
47) 2-Hexanone-d5	8.31	63	99892	113.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.84%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	136834	47.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	110154	50.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.18%

Target Compounds

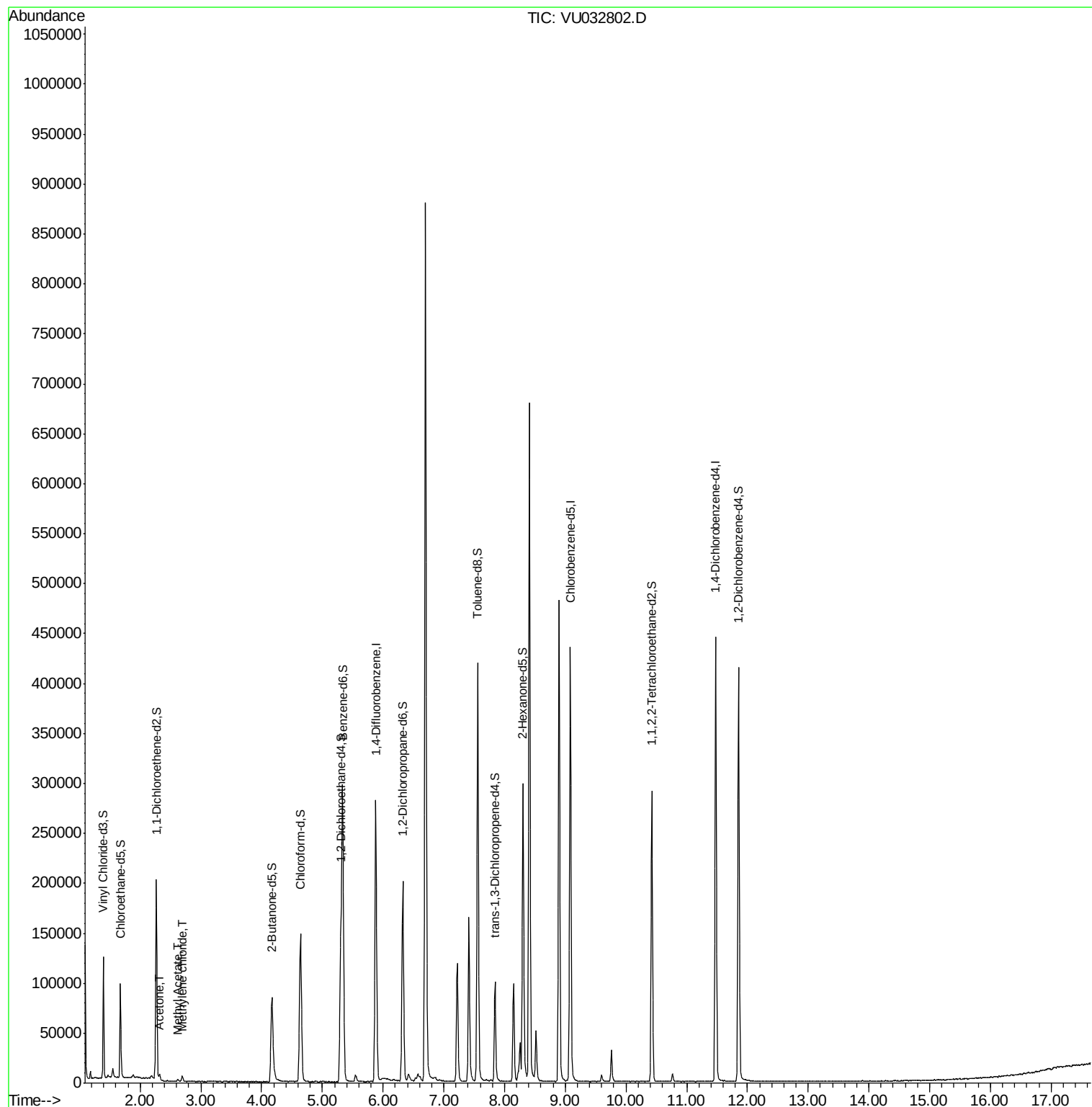
					Ovalue
13) Acetone	2.32	43	6064	3.353 ug/L	92
15) Methyl Acetate	2.62	43	2361	1.152 ug/L #	88
16) Methylene chloride	2.70	84	2331	1.370 ug/L	89

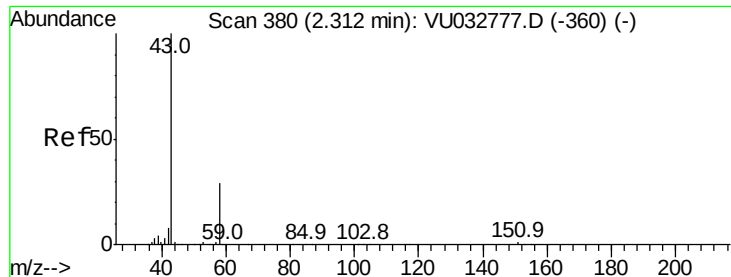
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.353 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

Lab File: VU032802.D

Acq: 17 Jun 2019 22:47

Instrument :

MSVOA_U

ClientSampleId :

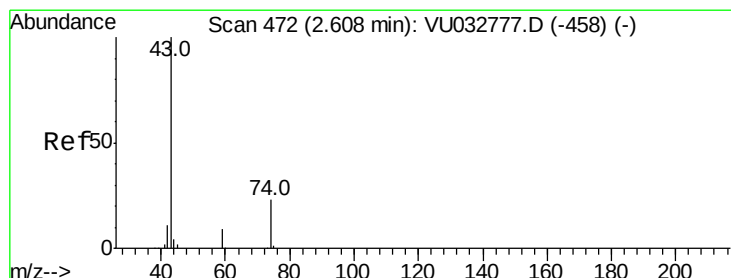
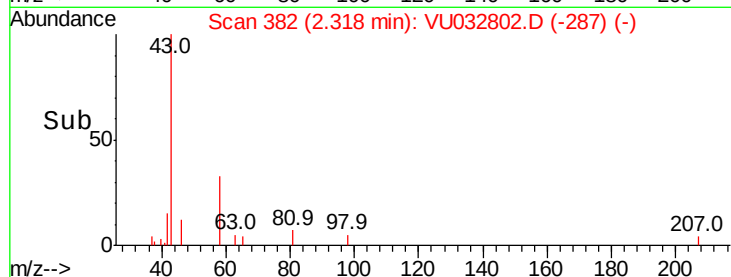
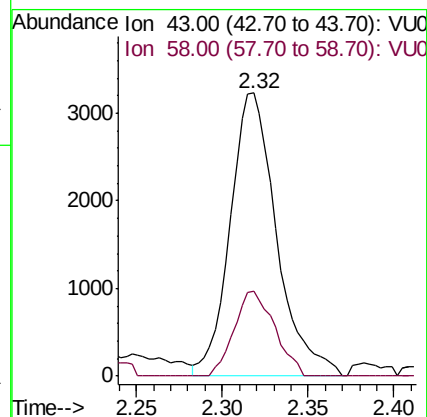
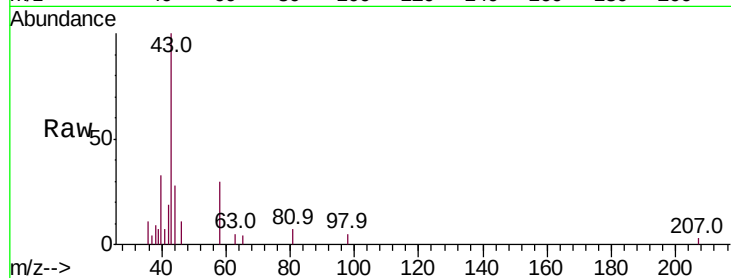
VLEB01

Tot Ion: 43 Resp: 6064

Ion Ratio Lower Upper

43 100

58 26.1 0.0 60.6



#15

Methyl Acetate

Concen: 1.152 ug/L

RT: 2.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: VU032802.D

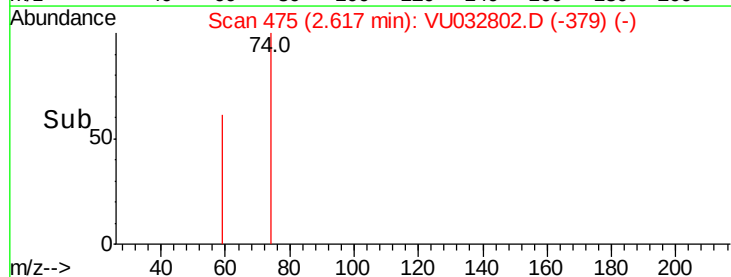
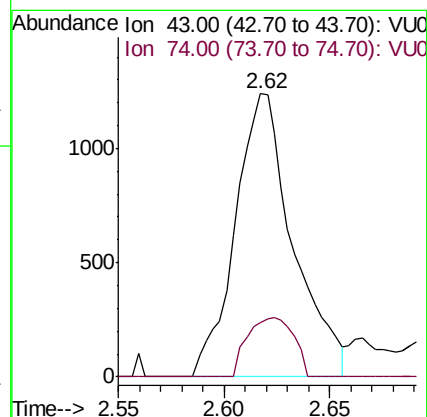
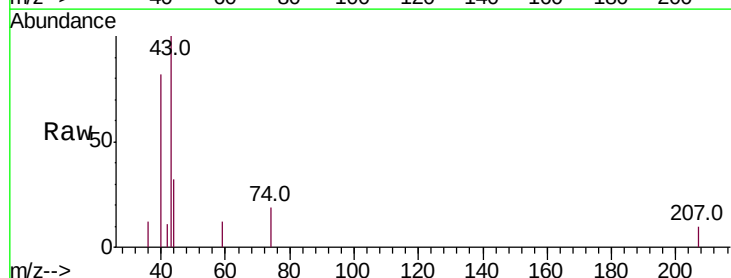
Acq: 17 Jun 2019 22:47

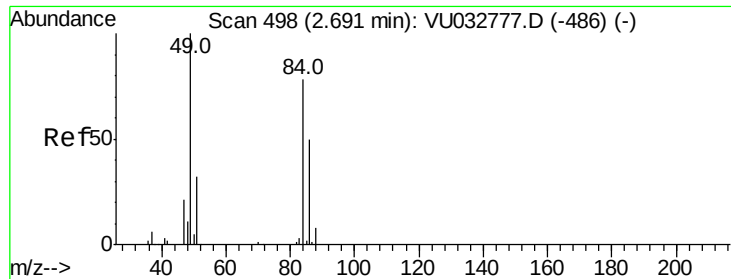
Tgt Ion: 43 Resp: 2361

Ion Ratio Lower Upper

43 100

74 16.7 18.1 27.1#





#16
 Methylene chloride
 Concen: 1.370 ug/L
 RT: 2.70 min Scan# 500
 Delta R.T. 0.01 min
 Lab File: VU032802.D
 Acq: 17 Jun 2019 22:47

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB01

Tot Ion: 84 Resp: 2331
 Ion Ratio Lower Upper
 84 100
 86 58.7 45.5 84.5
 49 117.1 92.1 171.1

